Declaration, Power Of Attorney and Petition

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(s) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled "ADAPTIVE ROUTING PROCESS BY DEFLECTION WITH TRAINING BY REINFORCEMENT"

the specification of which				
	is attached hereto.			
	was filed on December 18, 2001			
	as Application Serial No. 10/020,414			
	and amended on			
	was filed as PCT international application			
	Number			
	on			
	and was amended under PCT Article 19			
	on			

- We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.
- We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application (s)

Application No.	Country	Day/month/Year	Priority Claimed
00 16929	FRANCE	22 DECEMBER 2000	⊠ YES □ NO
			YES NO

application(s) listed below.		ica states code, § 115 (e) of	any Officed States provisional
	(Application Number)	(F	Filing Date)
	(Application Number)	(F	Filing Date)
International application de this application is not discleparagraph of 35 U.S.C. § 1	esignating the United States osed in the prior United Sta 12, I acknowledge the duty	, listed below and, insofar as ites or PCT International app to disclose information which	es application(s), or § 365(c) of any PCT is the subject matter of each of the claims of polication in the manner provided by the first is material to patentability as defined in 37 and the national or PCT International filing
date of this application.			Status (pending, patented,
Application Se	rial No.	Filing Date	abandoned)
19,885, Platon N. Mandros Stepno, Registration Number 26,00 Samuel C. Miller III, Regis Registration Number 28,22 R. Danny Huntington, Reg Registration Number 26,05 25,885; William C. Rowlar Keane, Registration Numb Number 25,952; Peter K. S. L. Schneider, Registration Number 30,113; Michael J. T. Wieder, Registration Number 31,979; Harold R. M. Du Bois, Registration Registration Number 31,979; Harold R. M. Du Bois, Registration Registration Number 36,07 substitution and revocation therewith; and we (I) herel DOANE, SWECKER & M 22314-2727. We (I) declare that all state belief are believed to be true; so made are punishable by fine	s, Registration Number 22,16; Ronald L. Gr 3; Alan E. Kopecki, Registration Number 27,360; Rol 3; James A. Labarre, Regist istration Number 27,903; E 57; Teresa Stanek REA, Rond, Registration Number 36, Bruce J. Boggs Skiff, Registration Number 2,814; Michael G. Ure, Registration Number 33,815; Todd R. W. Brown III, Registration Number 35,023; Brian P. 5 and Fred W. Hathaway, In, to prosecute this application by request that all correspondent of the second of	24; Benton S. Duffett Jr., Rudziecki, Registration Number 25,813; Regisbert G. Mukai, Registration Paration Number 28,632; E. Josephic H. Weisblatt, Registration Segistration Number 30,427; 0,888; T. Gene Dillahunty, F. B., Jr. Registration Number 31,917; Richard J. McGrath, Savage, Registration Number 33,089; Charles F. Wieland alters, Registration Number 16,341; Allen R. Baum O'Shaughnessy, Registration Registration Number 36,341; Allen R. Baum O'Shaughnessy, Registration Registration Number 32,236 ation and to transact all but be ondence regarding this appliance of the property of	Robert S. Swecker, Registration Number egistration Number 22,030; Norman H. ber 24,970; Frederick G. Michaud Jr, E. Slutter, Registration Number 26,999; Number 28,531; George A. Hovanec, Jr. seph Gess, Registration Number 28,510; on Number 30,505; James W. Peterson, Robert E. Krebs, Registration Number Registration Number 25,423; Patrick C. 32,344; William H. Benz, Registration Registration Number 29,195; Matthew er 32,596; Gerald F. Swiss, Registration III, Registration Number 33,096; Bruce 34,040; Ronni S. Jillions, Registration m, Registration Number 36,086; Steven Number 32,747; Kenneth B. Leffler, our (my) attorneys, with full powers of usiness in the Patent Office connected fication be sent to the firm of BURNS, ag Street #400, Alexandria, Virginia that all statements made on information and dge that willful false statements and the like the United States Code and that such wilful
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January 25, Date	2002		

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NAME OF SECOND INVENTOR Signature of Inventor	F38640 CLAIX FRANCE
Signature of Inventor	Citizen of: FRANCAISE French
January 25, 2002 Date	Post Office Address: The same as residence
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NAME OF THIRD INVENTOR	
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Date	Post Office Address: The same as residence
	Residence :
NAME OF FOURTH INVENTOR	
	Citizen of:
Signature of Inventor	Post Office Address: The same as residence
Date	
	Residence :
NAME OF FIFTH INVENTOR	
	Citizen of:
Signature of Inventor	Post Office Address: The same as residence
Date	